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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/690,176
		Filing Date	October 20, 2003
		First Named Inventor	Tze-Bin CHOU
		Art Unit	1631
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	529872000112

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form 1449, 2 pages (in duplicate) Return Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement, 3 pages	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**CUSTOMER NO. 25225**

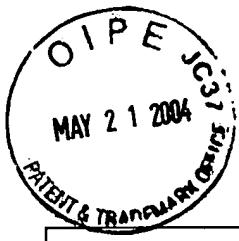
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Karen Zachow - 46,332
Signature	
Date	May 18, 2004

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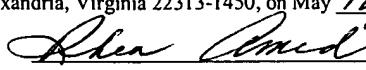
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PATENT  
Docket No. 529872000112

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Rhea Amid

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Tze-Bin CHOU

Serial No.: 10/690,176

Filing Date: October 20, 2003

For: DROSOPHILA CLIPPED FRT (CFRT)  
CHROMOSOME INSENSITIVE TO P  
TRANSPOBASE, GENERATING  
METHOD THEREOF, AND  
APPLICATION THEREOF

Examiner: Not Yet Assigned

Group Art Unit: 1631

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/044,423 filed 10 January 2002 and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d)

and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - A fee is required. A check in the amount of \* is enclosed.
  - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed.
  - A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **529872000112**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: May 18, 2004

Respectfully submitted,

By: *Karen R. Zachow*  
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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 529872000112		Application Number 10/690,176
	Applicant Tze-Bin CHOU		
	Filing Date October 20, 2003		Group Art Unit 1631
	Mailing Date May 18, 2004		

### U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

### OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
	1.	Chou and Perrimon. Use of a Yeast Site-Specific Recombinase to Produce Female Germline Chimeras in Drosophila" Genetics 131:643-653 (1992).
	2.	Chou et al. "Autosomal P[ovo <sup>D1</sup> ] Dominant Female-Sterile Insertions in Drosophila and Their Use in Generating Germ-Line Chimeras" Development 119:1359-1369 (1993).
	3.	Chou and Perrimon. "The Autosomal FLP-DFS Technique for Generating Germline Mosaics in Drosophila Melanogaster" Genetics 144:1673-1679 (1996).
	4.	Duffy et al. "Identifying Loci Required for Follicular Patterning Using Directed Mosaics" Development 125:2263-71 (1998).
	5.	Golic and Lindquist. "The FLP Recombinase of Yeast Catalyzes Site-Specific Recombination in the Drosophila Genome" Cell 59:499-509 (1989).
	6.	Hutchison et al. "Global Transposon Mutagenesis and a Minimal Mycoplasma Genome" Science 286:2165-69 (1999).
	7.	Li et al. "Leukaemia Disease Genes: Large-Scale Cloning and Pathway Predictions" Nature Genetics 23:348-353 (1999).

EXAMINER:

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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 529872000112	Application Number 10/690,176
Applicant Tze-Bin CHOU		
Filing Date October 20, 2003		Group Art Unit 1631
Mailing Date May <u>18</u> , 2004		

8.	Perrimon et al. "Zygotic Lethals with Specific Maternal Effect Phenotypes in <i>Drosophila Melanogaster</i> . I. Loci on the X Chromosome" <i>Genetics</i> 121:333-352 (1996).
9.	Robertson et al. "A Stable Genomic Source of P Element Transposase in <i>Drosophila melanogaster</i> " <i>Genetics</i> 118(3):461-70 (1988).
10.	Spradling. "The Berkeley <i>Drosophila</i> Genome Project Gene Disruption Project: Single P-Element Insertions Mutating 25% of Vital <i>Drosophila</i> Genes" <i>Genetics</i> 153:135-177 (1999).
11.	Xu and Rubin. "Analysis of Genetic Mosaics in Developing and Adult <i>Drosophila</i> Tissues" <i>Development</i> 117:1223-1237 (1993).
12.	Zhang and Spradling. "Efficient and Dispersed Local P Element Transposition from <i>Drosophila Females</i> " <i>Genetics</i> 133:361-373 (1993).

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